

SYBRON CHEMICALS INC,SUB OF SYBRON CORP -- IONAC C-267,NA-38 -- 6810-00-912-4766  
===== Product Identification =====

Product ID:IONAC C-267,NA-38

MSDS Date:09/07/1994

FSC:6810

NIIN:00-912-4766

MSDS Number: CFTFY

=== Responsible Party ===

Company Name:SYBRON CHEMICALS INC,SUB OF SYBRON CORP

Address:BIRMINGHAM RD

Box:66

City:BIRMINGHAM

State:NJ

ZIP:08011

Country:US

Info Phone Num:609-893-1100

Emerge

ncy Phone Num:609-893-1100/800-424-9300(CHEMTREC)

CAGE:76465

=== Contractor Identification ===

Company Name:BEACON WATER EQUIPMENT CO INC

Address:RT 12A

Box:City:BINGHAMPTON

State:NY

ZIP:13901

Country:US

Phone:607-648-5248

CAGE:0RY73

Company Name:SYBRON CHEMICALS INC,SUB OF SYBRON CORP

Address:BIRMINGHAM RD

Box:66

City:BIRMINGHAM

State:NJ

ZIP:08011

Country:US

Phone:609-893-1100

CAGE:76465

===== Composition/Information on Ingredients =====

Ingred Name:SULFONATED COPOLYMER OF S

TYRENE AND DIVINYLBENZENE  
CAS:69011-20-7  
Fraction by Wt: 50 - 60%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:WATER  
CAS:7732-18-5  
RTECS #:ZC0110000  
Fraction by Wt: 40 - 50%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:NOT RELEVANT  
ACGIH TLV:NOT RELEVANT

=====  
===== Hazards Identification =====

LD50 LC50 Mixture:LD50 (ORAL RAT) IS UNKNOWN.  
Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute a  
nd Chronic:TARGET ORGANS:EYES, SKIN. ACUTE- MAY  
CAUSE EYE IRRITATION. SKIN CONTACT MAY CAUSE IRRITATION IN  
SENSITIVE INDIVIDUALS. ESSENTIALLY NON-TOXIC BY INGESTION.  
INHALATION IS UNLIKELY. CHRONIC- UNKNOWN.  
Explanation of Carcinogenicity:NONE  
Effects of Overexposure:IRRITATION, REDDENING AND ITCHING OF SKIN  
Medical Cond Aggravated by Exposure:INDIVIDUALS WITH PRE-EXISTING SKIN  
DISORDERS MAY BE MORE SUCCEPTIBLE TO THE EFFECTS FROM EXPOSURE TO  
THIS PRODUCT.

=====  
===== First Aid Measures =====

First Aid:GET MEDICAL ATTENTION IF SYMPTOMS PERSIST. EYE/SKIN:FLUSH  
WITH WATER FOR 15 MINUTES. HOLD EYELIDS OPEN. INHALED:UNLIKELY.  
ORAL: GET MEDICAL ATTENTION IF NEEDED.

=====  
===== Fire Fighting Measures =====

Flash Point:NONE  
Lower Limits:NOT RELEVANT  
Upper Limits:NOT RELEVANT  
Extinguishing Media:WATER FOG, CARBON DIOXIDE, SAND, FOAM/DRY CHEMICAL.  
WATER SPRAY MAY BE USED TO KEEP FIRE EXPOSED CONTAINERS

RS COOL.

Fire Fighting Procedures:WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS. AVOID EYE CONTACT.

Unusual Fire/Explosion Hazard:NONE

===== Accidental Release Measures =====

Spill Release Procedures:VACUUM OR SWEEP UP SPILL. AVOID CREATING DUST. PLACE IN APPROPRIATE CONTAINER FOR DISPOSAL. VENTILATE AREA AND WASH SPILL SITE AFTER PICKUP IS COMPLETE.

Neutralizing Agent:NOT RELEVANT

===== Handling and Storage =====

Handling and Storage Precautions:STORE AWAY FROM STRONG OXIDIZING AGENTS. KEEP CONTAINER TIGHTLY CLOSED. AVOID FREEZING OR PROLONGED STORAGE ABOVE 50C/122F (CONTAINS WATER).

Other Precautions:DO NOT RAISE DUST. AVOID CONTACT WITH EYES, SKIN OR CLOTHING. AVOID INHALATION OF DUST. WASH THOROUGHLY AFTER HANDLING MATERIAL. KEEP OUT OF REACH OF SMALL CHILDREN. DO NOT TAKE INTERNALLY.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:NONE NORMALLY REQUIRED. IF AIRBORNE CONCENTRATION IS HIGH, WEAR A NIOSH-APPROVED DUST RESPIRATOR OR DUST MASK.

Ventilation:ROOM VENTILATION IS SUFFICIENT UNDER NORMAL OFFICE CONDITIONS.

Protective Gloves:CLOTH GLOVES RECOMMENDED

Eye Protection:CHEMICAL SAFETY GOGGLES/GLASSES

Other Protective Equipment:EYE WASH STATION, SAFETY SHOWER, PROTECTIVE CLOTHING AND/OR UNIFORM

Work Hygienic Practices:OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. WASH BEFORE EATING OR DRINKING.

Supplemental Safety and Health

DIFFERENT FORMULA. FOR PREVIOUS FORMULATION, SEE PNI A, SAME NSN.

===== Physical/Chemical Properties =====

HCC:N1

NRC/State Lic Num:NOT RELEVANT

Melt/Freeze Pt:M.P/F.P Text:32.0F,0.0C

Vapor Pres:17 (WATER)

Vapor Density:0.62;WATER

Spec Gravity:1.3

Viscosity:NOT RELEVANT

Evaporation Rate & Reference:1 (WATER=1)

Solubility in Water:INSOLUBLE

Appearance and Odor:SPHERICAL BEADS - ODORLESS

===

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid: YES

STRONG OXIDIZING AGENTS SUCH AS NITRIC ACID

Stability Condition to Avoid: FREEZING, HEATING ABOVE 50C/122F

Hazardous Decomposition Products: CARBON MONOXIDE, CARBON DIOXIDE,  
STYRENE AND DIVINYLBENZENE

===== Disposal Considerations =====

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND  
FEDERAL REGULATIONS. PRODUCT IS NOT HAZARDOU  
S WASTE.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department  
of Defense. The United States of America in no manner whatsoever,  
expressly or implied, warrants this information to be accurate and  
disclaims all liability for its use. Any person utilizing this  
document should seek competent professional advice to verify and  
assume responsibility for the suitability of this information to their  
particul  
ar situation.